



## Audit Trail for All Systems Containing PHI is Key HIPAA Requirement

» *Seventeen hospital workers (including doctors, supervisors and lab technicians) tried to access the record of former President Bill Clinton as he was undergoing heart surgery at New York's Columbia Presbyterian Hospital. (Physician's Practice, June 2005)*

» *Sensitive medical information from the Kobe Bryant legal case appears in local newspaper leading to allegation of privacy infractions of healthcare workers. ("Issues of Privacy in Bryant Case", LA Times, September 8, 2003)*

» *The first criminal conviction under the HIPAA Privacy Rule was for a Washington state man that was an employee of a Seattle provider of cancer treatment. He admitted to using the information to obtain credit cards in the patient's name. ("First Criminal Guilty Plea Offered", www.thomson.com, August 20, 2004)*

» *Claims processor from a medical billing and collection firm indicted for role in the identity theft of over 400 patients. (Delaware News Journal, November 18, 2006)*

- How many systems within your facility contain Protected Health Information (PHI)?
- How do you know who, when and why any of that data is being accessed?
- If a patient requested an audit of their medical record access, how long would it take you to fulfill that request?

You have *hundreds* of employees that need access to multiple systems throughout your facility in order to do their jobs. Based on their job, or role, they have been granted permissions to access systems that contain Protected Health Information. HIPAA requires that you provide an audit control to record or examine their activity in these systems.

How do you record or examine their activity when you have hundreds of users with access permissions to dozens of different systems?

**BizTech Healthcare Solutions Inc.'s HIPAA Audit Log (HAL)** provides audit history of patient data from all of your computer systems. Every time a patient's electronic record is viewed, edited, deleted, printed or emailed, it is tracked and recorded. The audit trail contains the user name of every person accessing the data as well as the date and time of access. It even records the name of the computer the user was logged onto when they accessed the record.

**HAL** links to your existing data systems via HL7, XML, flat file or by direct database connectivity. So you can have one system that provides the total audit control needed to record user activity throughout your entire organization.

**HAL** gives you the power to examine user activity as you need it. You can search the HAL database by patient, MR#, Account#, user name or computer name. You can also use HAL to create user activity rules to notify you when PHI is accessed in certain situations; for example, when the last name of the user matches the last name of the patient. HAL provides a simple user interface to create activity rules with zero programming required.



ISV/Software Solutions



## HAL Brings It All Together

**HAL** provides audit trail logging for all of your systems that hold or manipulate patient data. Examples of systems to be monitored include:

### HIS (Hospital Information System)

- Meditech, Cerner, SMS, IDS, HBO

### Voice Dictation System(s) or Transcription Systems

- Powerscribe, TalkTechnologies, Dragon, Dictaphone, L&H, Rodeer

### PACS (Picture Archiving and Communication System)

- GE, Agfa, Cerner, Phillips, Stentor

### LAB System

- Meditech, Sunquest, Softlab, Quest

### RIS (Radiology Information System)

- GE Centricity, Meditech, IDX, PenRad

### Pharmacy System

- Cerner, HBO, Pxyis

### Coding System

- 3M, ProMed

### Scrubbing System

- SSI

### BAR (Billing and Accounts Receivable)

- Meditech, IDX, HBO, Lawson, Keane

### Any systems that transmit or exchange data

- Interface Engines
  - \* DataGate, Summit, Rhapsody
- Interfaces to other systems
  - \* Quest LAB, Meditech
- Email
  - \* Outlook, Lotus Notes
- File Transfers to State Agencies
- File Transfers to Physician Billing Systems

### Patient Scheduling Systems

- Meditech, IDX, Keane

### BioMedical Systems

- Phillips Monitors
- EKG Systems
- EEG Systems
- ER
- Discharge Instructions
- Impac
- Midas
- Roche Point of Care
- Renal Dialysis Machines
- Visiting Nurse Systems

## About BizTech Healthcare Solutions, Inc.

BizTech Healthcare Solutions, Inc. provides innovative solutions for the healthcare market to reduce operating costs and increase cash flow, improving Revenue Cycle processes for hospitals and healthcare facilities. BizTech's **ProMed Series** includes its award-winning ProMed Coding application, ProMed Scanning applications (including Patient Registration and HIM Scanning solutions), ProMed DM (Document Management and Workflow), ProMed Chart Management/Deficiency Reporting, Release of Information, Verbal Order Processing and HIPAA Audit Log (HAL) solutions. These solutions allow full integration with your HIS, resulting in increased departmental productivity. For more information, please visit [www.forbiztechhealth.com](http://www.forbiztechhealth.com).